From: Wilson, Howard

Sent: Thursday, September 04, 2014 11:32 AM

To: Huff, Mark J; Prince, Roy

Cc: Watson, Cassie; Carpenter, Wesley
Subject: RE: Draft Response to OSHA

Good catch Mark - I forgot to update based on recent discussion with Roy.

Howard

From: Huff, Mark J

Sent: Thursday, September 04, 2014 11:27 AM

To: Wilson, Howard; Prince, Roy Cc: Watson, Cassie; Carpenter, Wesley Subject: RE: Draft Response to OSHA

We provided copies to Barnes and Rosemarie and one factual comment is that the next All-Hands meeting to address this issue won't be until 10/7 or later.

From: Wilson, Howard

Sent: Thursday, September 04, 2014 10:52 AM

To: Prince, Roy; Huff, Mark J

Cc: Watson, Cassie; Carpenter, Wesley Subject: Draft Response to OSHA

Roy: sorry I didn't get this to you last night – some email problems (password related). I will adjust the ccs to put you and Mark in ccs not bccs; we will forward a copy of the response to the unions and LER reps.

It would be great if we could get any comments today - our OD has looked at the response and has okayed it.

#### Howard

Howard O. Wilson, Deputy Director Safety, Health and Environmental Management Division Office of Administration, OARM 202-564-1646 http://intranet.epa.gov/oaintran/shemd/national/

From: Wilson, Howard

Sent: Thursday, September 04, 2014 10:52 AM

To: Prince, Roy; Huff, Mark J

Cc: Watson, Cassie; Carpenter, Wesley

Subject: Draft Response to OSHA

Attachments: FOH PY-N - Dr Holland's Report 8 27 14.pdf; HP Env. - IAQ Incident Report 8.27.14.pdf; OSHA Response FINAL.DOCX; EPA OSHA

Letter - Complaint No. 900683.pdf

Roy: sorry I didn't get this to you last night – some email problems (password related). I will adjust the ccs to put you and Mark in ccs not bccs; we will forward a copy of the response to the unions and LER reps.

It would be great if we could get any comments today - our OD has looked at the response and has okayed it.

#### Howard

Howard O. Wilson, Deputy Director Safety, Health and Environmental Management Division Office of Administration, OARM 202-564-1646 http://intranet.epa.gov/oaintran/shemd/national/

From: Wilson, Howard

Sent: Thursday, September 04, 2014 9:33 AM

To: Prince, Roy

Subject: RE: Question regarding OSHA response

Yes -- good reminder.

From: Prince, Roy

Sent: Wednesday, September 03, 2014 4:05 PM

To: Wilson, Howard

Cc: Huff, Mark J; Roth, Barbara; Johnson, Barnes; Kelley, Rosemarie

Subject: Question regarding OSHA response

Howard: when you send forward the Agency's response to OSHA, will the unions and LER be cced? Also, although we'll obviously be sharing that response with all of our employees, is there a requirement that it be posted here as well? Thank you.

Roy

From: Wilson, Howard

Sent: Wednesday, September 03, 2014 5:08 PM

To: Prince, Roy

Subject: FW: Office of Pesticide Programs contacts for PYNorth pesticide incident

fyi

From: Dr. R Hugh Granger Ph.D. [mailto:hgranger@hpenviron.com]

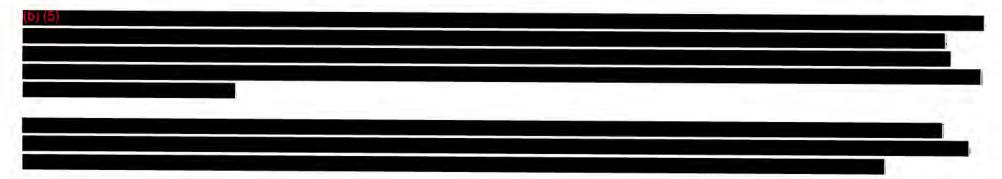
Sent: Tuesday, September 02, 2014 5:47 PM

To: Wilson, Howard

Subject: Re: Office of Pesticide Programs contacts for PYNorth pesticide incident

Howard,

I can be available September 8, 9,11 or 12 for the all hands meeting. I am very sorry but I will be traveling with Nancy from the 13 through 10/4. I hope that is not a problem with the scheduling of the all hands meeting. It is possible that i could participate on the phone but at various times during my trip I will be out of touch by phone. I am not certain when those times will occur.



Again, I am very sorry about my limited availability after 9/12.

Hugh



On Sep 2, 2014, at 3:14 PM, Wilson, Howard < Wilson. Howard@epa.gov> wrote:

fyi

From: Wilson, Howard

Sent: Tuesday, September 02, 2014 3:11 PM

To: Prince, Roy; Carpenter, Wesley Cc: Huff, Mark J; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

Roy:

We're still working on a date – I believe that we need Dr. Holland at the meeting along with someone to communicate the sampling procedures and results for the IAQ sampling conducted last week – given the extensive presentation by Dr. Granger last week – do we need him at the next all-hands as well?

On the matter of engaging OPP, I did talk with Elissa Reaves on or about the day you gave me their contact information but did not get a return call from Dana. In my notes, Melissa mentioned that the product container was old because the equivalent product today had a new label. She also mentioned that the company offers the product in a concentrate form and we hypothesized at the time that possibly the bottle had been refilled with concentrate that was not properly diluted. Dr. Granger and I addressed this matter with Reggie and confirmed that the product never left his office but was approximately 3 yrs. old which would explain the different label for the newer product line, as per Elissa's investigation.

Dr. Granger and I had two conversations with Thuy Nguyen, pesticides chemist at OPP's lab in Ft. George Meade, MD; she had little to add to the theories on the cause of the odor advanced by Dr. Granger.

Howard

From: Prince, Roy

Sent: Tuesday, September 02, 2014 1:28 PM To: Carpenter, Wesley; Wilson, Howard

Cc: Huff, Mark J; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

OK Wes – thank you. It would be most helpful if you could let us know of the earliest date for an All-hands that can accommodate all of your schedules. Barnes has indicated he'd like to have that meeting asap.

Roy

From: Carpenter, Wesley

Sent: Tuesday, September 02, 2014 1:06 PM

To: Prince, Roy; Wilson, Howard Cc: Huff, Mark J; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

Roy:

Thanks for the email and follow-up. I updated Howard on last week's events. He did discuss the fact that he spoke to someone in OCSPP. We want to move forward now to get this matter to end state. On our end, we will be finalizing and submitting EPA's response to the OSHA letter, providing ORCR the results of the sampling last week which is expected at the end of this week or early next week, making Dr. Holland available to ORCR employees on an as-needed basis, participating in one more all hands meeting, and cleaning carpeting or cubicles not previously cleaned where it is reasonable to do so. We will not be available on September 15-16 as our management will be offsite those two days.

Howard will follow-up with you soon in response to the latest questions and to lock down a date for the next all hands meeting.

Wes

From: Prince, Roy

Sent: Tuesday, September 02, 2014 11:40 AM To: Wilson, Howard; Carpenter, Wesley

Cc: Huff, Mark J

Subject: FW: Office of Pesticide Programs contacts for PYNorth pesticide incident

Wes/Howard: good morning. Few questions please. During last week's All-hands a couple employees asked if SHEMD had reached out to the Agency's Pesticides office for any information concerning the insecticide. I knew you had – but not sure if I was made aware of the results. I've pasted some emails here in which you'd reached out to Pesticides and also Dr. Nguyen at Ft. Meade - wanted to know if any follow up had occurred from them? I apologize in advance if you'd sent me something and I overlooked it.

Also, we are conducting another ORCR All-hands on Tuesday, September 16<sup>th</sup> and wanted to confirm that everyone attending last week's meeting would also be available to attend?

Lastly, has there been any communication indicating when the air sampling from last week will be available?

Thank you very much. Rov

From: Wilson, Howard

Sent: Friday, August 01, 2014 4:02 PM To: Prince, Roy; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

Roy: I've reached out to the Pesticides contacts – none available today. I've also contacted a few other folks in an attempt to find discuss any reaction of the water with the plant spray ingredients. I will follow-up on Monday. It's possible I will get a call from David Miller who is acting for Dana Vogel.

Howard

From: Prince, Roy

Sent: Friday, August 01, 2014 2:22 PM To: Wilson, Howard; Watson, Cassie

Subject: FW: Office of Pesticide Programs contacts for PYNorth pesticide incident

If it helps - here are the contacts in OPP.

From: Mooney, Charlotte

Sent: Tuesday, July 29, 2014 12:06 PM

To: Watson, Cassie; Reaves, Elissa; Vogel, Dana

Cc: Prince, Roy; Huff, Mark J; Coleman, Cheryl; Johnson, Barnes

Subject: Office of Pesticide Programs contacts for PYNorth pesticide incident

Elissa and Dana – Thank you for reaching out to offer your expertise for EPA's response to the pesticide incident we have had in Potomac Yard North. By this email I am sending your contact information to Cassie Watson, who is Chief of the Operations Branch in the Safety, Health & Environmental Management Division of OARM. OARM folks identified Cassie as the POC who would communicate with you to get assistance for EPA's response. Thank you again for your assistance and expertise!

Cassie – For you to get assistance from OPP, here is contact information for Dana Vogel and Elissa Reaves. Dana is out for the rest of the week so she identified Elissa as the main contact for this week.

Dana Vogel Acting Director Health Effects Division Office of Pesticide Programs 703-305-0874

Elissa Reaves Chief, Risk Assessment Branch, HED 703-305-0312

-----Original Message-----From: Wilson, Howard

Sent: Tuesday, August 05, 2014 12:12 PM

To: Nguyen, Thuy

Cc: Watson, Cassie; Dady, John

Subject: FW: Message from "RNP00267344B225"

Thuy: It was good to talk with you again. Thank you for agreeing to review the Safety Data Sheet for the pesticide product and offering your opinion on the effects of adding water to 1-2 inches of remaining product and shaking vigorously. An objectionable odor was reported when the altered solution was sprayed on a plant -- employees left the floor as a result of the odor.

Howard

From: Wilson, Howard

Sent: Tuesday, September 02, 2014 3:11 PM
To: Prince, Roy; Carpenter, Wesley

Cc: Huff, Mark J; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

Roy:

We're still working on a date – I believe that we need Dr. Holland at the meeting along with someone to communicate the sampling procedures and results for the IAQ sampling conducted last week – given the extensive presentation by Dr. Granger last week – do we need him at the next all-hands as well?

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Dr. Granger and I had two conversations with Thuy Nguyen, pesticides chemist at OPP's lab in Ft. George Meade, MD; she had little to add to the theories on the cause of the odor advanced by Dr. Granger.

Howard

From: Prince, Roy

Sent: Tuesday, September 02, 2014 1:28 PM To: Carpenter, Wesley; Wilson, Howard

Cc: Huff, Mark J; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

OK Wes – thank you. It would be most helpful if you could let us know of the earliest date for an All-hands that can accommodate all of your schedules. Barnes has indicated he'd like to have that meeting asap.

Roy

From: Carpenter, Wesley

Sent: Tuesday, September 02, 2014 1:06 PM

To: Prince, Roy; Wilson, Howard

Cc: Huff, Mark J; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

Roy:

Thanks for the email and follow-up. I updated Howard on last week's events. He did discuss the fact that he spoke to someone in OCSPP. We want to move forward now to get this matter to end state. On our end, we will be finalizing and submitting EPA's response to the OSHA letter, providing ORCR the results of the sampling last week which is expected at the end of this week or early next week, making Dr. Holland available to ORCR employees on an as-needed basis, participating in one more all hands meeting, and cleaning carpeting or cubicles not previously cleaned where it is reasonable to do so. We will not be available on September 15-16 as our management will be offsite those two days.

Howard will follow-up with you soon in response to the latest questions and to lock down a date for the next all hands meeting-

Wes

From: Prince, Roy

Sent: Tuesday, September 02, 2014 11:40 AM To: Wilson, Howard; Carpenter, Wesley

Cc: Huff, Mark J

Subject: FW: Office of Pesticide Programs contacts for PYNorth pesticide incident

Wes/Howard: good morning. Few questions please. During last week's All-hands a couple employees asked if SHEMD had reached out to the Agency's Pesticides office for any information concerning the insecticide. I knew you had – but not sure if I was made aware of the results. I've pasted some emails here in which you'd reached out to Pesticides and also Dr. Nguyen at Ft. Meade - wanted to know if any follow up had occurred from them? I apologize in advance if you'd sent me something and I overlooked it.

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Lastly, has there been any communication indicating when the air sampling from last week will be available?

Thank you very much.

Roy

From: Wilson, Howard

Sent: Friday, August 01, 2014 4:02 PM

To: Prince, Roy; Watson, Cassie

Subject: RE: Office of Pesticide Programs contacts for PYNorth pesticide incident

Roy: I've reached out to the Pesticides contacts – none available today. I've also contacted a few other folks in an attempt to find discuss any reaction of the water with the plant spray ingredients. I will follow-up on Monday. It's possible I will get a call from David Miller who is acting for Dana Vogel.

#### Howard

From: Prince, Roy

Sent: Friday, August 01, 2014 2:22 PM To: Wilson, Howard; Watson, Cassie

Subject: FW: Office of Pesticide Programs contacts for PYNorth pesticide incident

If it helps - here are the contacts in OPP.

From: Mooney, Charlotte

Sent: Tuesday, July 29, 2014 12:06 PM

To: Watson, Cassie; Reaves, Elissa; Vogel, Dana

Cc: Prince, Roy; Huff, Mark J; Coleman, Cheryl; Johnson, Barnes

Subject: Office of Pesticide Programs contacts for PYNorth pesticide incident

Elissa and Dana – Thank you for reaching out to offer your expertise for EPA's response to the pesticide incident we have had in Potomac Yard North. By this email I am sending your contact information to Cassie Watson, who is Chief of the Operations Branch in the Safety, Health & Environmental Management Division of OARM. OARM folks identified Cassie as the POC who would communicate with you to get assistance for EPA's response. Thank you again for your assistance and expertise!

Cassie – For you to get assistance from OPP, here is contact information for Dana Vogel and Elissa Reaves. Dana is out for the rest of the week so she identified Elissa as the main contact for this week.

Dana Vogel Acting Director Health Effects Division Office of Pesticide Programs 703-305-0874

Elissa Reaves Chief, Risk Assessment Branch, HED 703-305-0312 ----Original Message-----From: Wilson, Howard

Sent: Tuesday, August 05, 2014 12:12 PM

To: Nguyen, Thuy

Cc: Watson, Cassie; Dady, John

Subject: FW: Message from "RNP00267344B225"

Thuy: It was good to talk with you again. Thank you for agreeing to review the Safety Data Sheet for the pesticide product and offering your opinion on the effects of adding water to 1-2 inches of remaining product and shaking vigorously. An objectionable odor was reported when the altered solution was sprayed on a plant -- employees left the floor as a result of the odor.

Howard

From: Smith, HelenT

Sent: Friday, August 29, 2014 12:55 PM

To: Prince, Roy

Subject: RE: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

Roy, they will come out on Thursday between 9:00 -1:00 to shampoo and deodorize 14 chairs at a cost of \$163.80. This can be put on the bankcard. Thank you Roy.

From: Prince, Roy

Sent: Friday, August 29, 2014 12:48 PM

To: Smith, HelenT

Cc:

Subject: RE: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

Sounds good Helen. I've also cced here so she is aware we are making attempts to get her chair cleaned asap.

From: Smith, HelenT

Sent: Friday, August 29, 2014 12:36 PM

To: Prince, Roy

Subject: RE: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

I will do this ASAP and I will get back to you with day and time.

From: Prince, Roy

Sent: Friday, August 29, 2014 12:28 PM

To: Smith, HelenT

Subject: RE: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

That's fine if it helps us get it done asap.

From: Smith, HelenT

Sent: Friday, August 29, 2014 12:23 PM

To: Prince, Roy

Subject: RE: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

Yes, | meant minimum charge is \$109.00. If you don't mine there are conference room chairs in the first floor that could stand to be cleaned. If this would help you out with chair.

From: Prince, Roy

Sent: Friday, August 29, 2014 12:13 PM

To: Smith, HelenT

Subject: RE: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

To my knowledge that's the only chair Helen. But did you mean that their minimum charge is \$109?

From: Smith, HelenT

Sent: Friday, August 29, 2014 12:12 PM

To: Prince, Roy

Subject: RE: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

Are there other chairs that need to be cleaned. Stanley Streamer will not come out for one chair to be cleaned. There maximum charge is \$109.00.

From: Prince, Roy

Sent: Friday, August 29, 2014 12:07 PM

To: Smith, HelenT Cc: Englander, Jana

Subject: FW: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

Hey Helen: is it possible to have chair cleaned asap? It's a fabric chair currently in New We can pay to have the chair cleaned. Jana is continuing to have reactions despite being moved to the sixth floor. It's possible that it's due to the chair, particularly since it's fabric. Thanks.

From

Sent: Friday, August 29, 2014 11:48 AM

To: Prince, Roy

Subject: Re: Update on ORCR 8/28/14 All-hands meeting regarding 5th floor situation and potential next steps

Hi Roy,

Thank you for the email and setting up the all hands meeting for yesterday. You may be interested in knowing that I had taken my five chair to the 6th floor cubicle. It is fabric covered. It may be possible that this is the reason for my continued sensitivity on the 6th floor??

Could you please ensure that the chair is cleaned as well? Maybe have it moved back to the fifth floor cubicle?

From:	Watson, Cassie
Sent:	Thursday, August 28, 2014 4:27 PM
To:	Rees, Regina
Cc: Subject:	Smith, HelenT; Barbour-Swann, Shuan; Fielden, Daniel; Prince, Roy RE: Employee Report - All Hands On Meeting
Regina,	
I forwarded you a co	opy of the reports. I know we didn't record anything. However, maybe Helen or Roy had the meeting recorded.
	[mailto:Regina.Rees@cassidyturley.com]
	gust 28, 2014 1:02 PM
To: Watson, Cassie	
Subject: Employee	Report - All Hands On Meeting
Cassie,	
Can you please sen recording of today's	d me a copy of the report that was sent out to employees yesterday afternoon in response to the 5th floor incident? Also, do you have a meeting?
Thank you.	
Regina Rees	
Vice President	
Cassidy Turley	
2733 South Crystal Arlington, VA 22202	Drive, Suite 100
T 703-414-0911 C 7	03-930-8395 F 703-413-8058
Regina.Rees@cass	idyturley.com www.cassidyturley.com

If you need to send me a file larger than 5MB please use this link

This e-mail and attachments (if any) is intended only for the addressee(s) and is subject to copyright. This email contains information which may be confidential or privileged. If you are not the intended recipient please advise the sender by return email, do not use or disclose the contents and delete the message and any attachments from your system. Unless specifically stated, this email does not constitute formal advice or commitment by the sender or Cassidy Turley.

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 6:28 PM

To: Kelley, Rosemarie

Fielden, Daniel; Keyes, David; Carpenter, Wesley; Huff, Mark J; Prince, Roy RE: Corrected Version: Potomac Yard Odor Incident Cc:

Subject:

Rosemarie,

My apology for sending this email by mistake. Please remove Rosemarie Kelley for the cc.

Thanks Cassie

From: Carpenter, Wesley

Sent: Wednesday, August 27, 2014 6:18 PM To: Huff, Mark J; Watson, Cassie; Prince, Roy

Cc: Fielden, Daniel; Keyes, David; Kelley, Rosemarie

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Mark:

I will be arriving at approximately 8:30 am tomorrow via the shuttle. I will be available at that time.

Wes

Sent from my Windows Phone

From: Huff, Mark J Sent: 8/27/2014 4:22 PM

To: Watson, Cassie; Prince, Roy; Carpenter, Wesley Cc: Fielden, Daniel; Keyes, David; Kelley, Rosemarie

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Additionally, I would recommend that we get together tomorrow morning before the 9:00 All-Hands meeting (say 8:15?) here on the sixth floor to review your agenda and go over introductions etc.

Let me know your thoughts on pre-meeting.

Thanks

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:18 PM To: Huff, Mark J; Prince, Roy; Carpenter, Wesley Cc: Fielden, Daniel; Keyes, David

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Thanks, Mark. Will do.

From: Huff, Mark J

Sent: Wednesday, August 27, 2014 4:15 PM

To: Watson, Cassie; Prince, Roy; Carpenter, Wesley

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Thank you for incorporating many of our comments and I found Dr Holland's report helpful. I would note that these reports do not indicate that they are DRAFT.

When you send these reports to:

OSWER ORCR EVERYONE OSWER ORCR EVERYONE@epa.gov

You may want whether or not you consider these reports final and will not be revisiting them pending the air testing.

Additionally, Dr. Grager's report indicates several recommended activities such as developing "Guidelines for performing ad hoc alterations to supply and return airflow patterns should be established." It might be worth either noting in your email when and/or if which SHEMD will be taking action on these recommendations.

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 3:56 PM

To: Prince, Roy; Huff, Mark J

Subject: Corrected Version: Potomac Yard Odor Incident

Roy/Mark,

I'm sorry we want to use the PDF version for Dr. Holland's report.

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 3:47 PM

To: Prince, Roy; Huff, Mark J

Subject: Potomac Yard Odor Incident

Roy/Mark,

I just received back from editing and I'm ready to send this out. Please let me know ASAP.

SHEMD has been working with occupants on the fifth floor of Potomac Yard to address the odor incident that occurred on July 3, 2014. Please find attached the indoor air quality report prepared by Dr. Hugh Granger, Toxicologist with HP Environmental. Also attached is the medical assessment report prepared by Dr. Christopher Holland with Federal Occupational Health.

If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully, Cassie Watson

Chief, Operations Branch

Safety, Health & Environmental Mgmt. Division

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:55 PM

To: Kovak, Brian

Cc: Huff, Mark J; Prince, Roy; Holland, Christopher (PSC/FOH/CHS) (CTR)

Subject: RE: Potomac Yard Odor Incident

Brian,

I sent your request to Roy and Mark.

From: Kovak, Brian

Sent: Wednesday, August 27, 2014 4:52 PM

To: Watson, Cassie

Subject: RE: Potomac Yard Odor Incident

Thanks Cassie. Do we have a call in number for tomorrow's meeting. As I mentioned the other day, I have a conflict so will need to call in with Dr. Holland.

Thanks, Brian

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:48 PM

To: Kovak, Brian

Subject: FW: Potomac Yard Odor Incident

I wanted to send you a copy outside of everyone.

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:44 PM

To: OSWER ORCR EVERYONE

Cc: Carpenter, Wesley; Wilson, Howard; Huff, Mark J; Prince, Roy

Subject: Potomac Yard Odor Incident

As you are all aware, thanks to updates provided by ORCR management, SHEMD has been working with occupants of Potomac Yard North to address the odor incident that occurred on July 3, 2014. Please find the final indoor air quality report prepared by Dr. Hugh Granger, Ph.D, a toxicologist with HP Environmental, attached. Also attached is the final medical assessment report prepared by Dr. Christopher Holland, MD, with Federal Occupational Health.

If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully,
Cassie Watson
Chief, Operations Branch
Safety, Health & Environmental Mgmt. Division

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:53 PM
To: Huff, Mark J; Prince, Roy; Carpenter, Wesley

Cc: Fielden, Daniel; Keyes, David

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Mark/Roy,

Is there a call in number for Brian Kovak and Dr. Holland?

From: Huff, Mark J

Sent: Wednesday, August 27, 2014 4:22 PM

To: Watson, Cassie; Prince, Roy; Carpenter, Wesley Cc: Fielden, Daniel; Keyes, David; Kelley, Rosemarie

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Additionally, I would recommend that we get together tomorrow morning before the 9:00 All-Hands meeting (say 8:15?) here on the sixth floor to review your agenda and go over introductions etc.

Let me know your thoughts on pre-meeting.

Thanks

From: Watson, Cassie

**Sent:** Wednesday, August 27, 2014 4:18 PM **To:** Huff, Mark J; Prince, Roy; Carpenter, Wesley

Cc: Fielden, Daniel; Keyes, David

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Thanks, Mark. Will do.

From: Huff, Mark J

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To: Watson, Cassie; Prince, Roy; Carpenter, Wesley

Subject: RE: Corrected Version: Potomac Yard Odor Incident

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#### OSWER ORCR EVERYONE OSWER ORCR EVERYONE@epa.gov

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To: Prince, Roy; Huff, Mark J

Subject: Corrected Version: Potomac Yard Odor Incident

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To: Prince, Roy; Huff, Mark J

Subject: Potomac Yard Odor Incident

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If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully.

Cassie Watson Chief, Operations Branch Safety, Health & Environmental Mgmt, Division

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:44 PM

To: OSWER ORCR EVERYONE

Cc: Carpenter, Wesley; Wilson, Howard; Huff, Mark J; Prince, Roy

Subject: Potomac Yard Odor Incident

Attachments: FOH PY-N - Dr Holland's Report 8 27 14.pdf; IAQ Incident Report - 082614 01.pdf

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If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully, Cassie Watson Chief, Operations Branch Safety, Health & Environmental Mgmt. Division

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:26 PM

To: Prince, Roy Cc: Huff, Mark J

Subject: RE: Corrected Version: Potomac Yard Odor Incident

FYI this is the final report. I will add the IAQ testing info in my email. We have a September 9, date for Dr. Granger to return.

From: Prince, Roy

Sent: Wednesday, August 27, 2014 4:23 PM

To: Watson, Cassie

Subject: Fwd: Corrected Version: Potomac Yard Odor Incident

I just talked to Mark Cassie - good to go.

Sent from my iPhone

#### Begin forwarded message:

From: "Huff, Mark J" < huff.markj@epa.gov > Date: August 27, 2014 at 4:15:19 PM EDT

To: "Watson, Cassie" < Watson. Cassie@epa.gov >, "Prince, Roy" < Prince.Roy@epa.gov >, "Carpenter, Wesley" < Carpenter.Wesley@epa.gov >

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Thank you for incorporating many of our comments and I found Dr Holland's report helpful. I would not that these reports do not indicate that they are DRAFT. When you send these reports to:

## OSWER ORCR EVERYONE OSWER ORCR EVERYONE@epa.gov

You may want whether or not you consider these reports final and will not be revisiting them pending the air testing.

Additionally, Dr. Grager's report indicates several recommended activities such as developing "Guidelines for performing ad hoc alterations to supply and return airflow patterns should be established." It might be worth either noting in your email when and/or if which SHEMD will be taking action on these recommendations.

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 3:56 PM

To: Prince, Roy; Huff, Mark J

Subject: Corrected Version: Potomac Yard Odor Incident

Roy/Mark,

I'm sorry we want to use the PDF version for Dr. Holland's report.

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 3:47 PM

To: Prince, Roy; Huff, Mark J

Subject: Potomac Yard Odor Incident

Roy/Mark,

I just received back from editing and I'm ready to send this out. Please let me know ASAP.

SHEMD has been working with occupants on the fifth floor of Potomac Yard to address the odor incident that occurred on July 3, 2014. Please find attached the indoor air quality report prepared by Dr. Hugh Granger, Toxicologist with HP Environmental. Also attached is the medical assessment report prepared by Dr. Christopher Holland with Federal Occupational Health.

If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully, Cassie Watson Chief, Operations Branch Safety, Health & Environmental Mgmt. Division

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 4:18 PM
To: Huff, Mark J; Prince, Roy; Carpenter, Wesley

Cc: Fielden, Daniel; Keyes, David

Subject: RE: Corrected Version: Potomac Yard Odor Incident

Thanks, Mark. Will do.

From: Huff, Mark J

Sent: Wednesday, August 27, 2014 4:15 PM

To: Watson, Cassie; Prince, Roy; Carpenter, Wesley

Subject: RE: Corrected Version: Potomac Yard Odor Incident

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If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully, Cassie Watson Chief, Operations Branch Safety, Health & Environmental Mgmt. Division

From:

Watson, Cassie

Sent:

Wednesday, August 27, 2014 4:14 PM

To: Cc:

Prince, Roy Huff, Mark J

Subject:

RE: Cassie: are you answering emails?

Importance:

High

Roy- are you answering email? I want to release the report now. I just got it back from editing.

From: Prince, Roy

Sent: Wednesday, August 27, 2014 12:38 PM

To: Watson, Cassie Cc: Huff, Mark J

Subject: Re: Cassie: are you answering emails?

OK Cassie - thanks. Wes also told me you would send them out to all of ORCR. The address block is OSWER ORCR Everyone. Also - please send to Mark and I to

take a quick look prior to sending it out. Thanks very much.

Roy

Sent from my iPhone

On Aug 27, 2014, at 12:24 PM, "Watson, Cassie" < Watson. Cassie@epa.gov > wrote:

Yes -I'm preparing them to go out today.

Sent from my Windows Phone

From: Prince, Roy

Sent: 8/27/2014 12:06 PM

To: Watson, Cassie Cc: Huff, Mark J

Subject: RE: Cassie: are you answering emails?

Thanks Cassie. I spoke to Wes. He said you were finishing up the reports? Are you all still of the mind to send them out prior to the meeting tomorrow morning?

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 11:04 AM

To: Prince, Roy

Subject: RE: Cassie: are you answering emails?

Yes

Sent from my Windows Phone

From: Prince, Roy

Sent: 8/27/2014 8:50 AM

To: Watson, Cassie

Subject: Cassie: are you answering emails?

From:

Watson, Cassie

Sent:

Wednesday, August 27, 2014 3:56 PM

To:

Prince, Roy; Huff, Mark J

Subject:

Corrected Version: Potomac Yard Odor Incident

Attachments:

FOH PY-N - Dr Holland's Report 8 27 14.pdf; IAQ Incident Report - 082614 01.pdf

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From: Watson, Cassie

Sent: Wednesday, August 27, 2014 3:47 PM

To: Prince, Roy; Huff, Mark J

Subject: Potomac Yard Odor Incident

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If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully,
Cassie Watson
Chief, Operations Branch
Safety, Health & Environmental Mgmt. Division

From: Watson, Cassie

Sent: Wednesday, August 27, 2014 3:47 PM Prince, Roy; Huff, Mark J

To: Subject: Potomac Yard Odor Incident

IAQ Incident Report - 082614 01.pdf; FOH PY-N - Dr Holland's Report 8 27 14.docx Attachments:

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If you have any questions, please be prepared to ask them at tomorrow's all-hands meeting at 9:00 am.

Respectfully, Cassie Watson Chief, Operations Branch Safety, Health & Environmental Mgmt. Division

From:

Watson, Cassie

Sent:

Wednesday, August 27, 2014 12:55 PM

To: Cc: Prince, Roy Huff, Mark J

Subject:

RE: Cassie: are you answering emails?

Will do.

Sent from my Windows Phone

From: Prince, Roy

Sent: 8/27/2014 12:37 PM

To: Watson, Cassie
Cc: Huff, Mark J

Subject: Re: Cassie: are you answering emails?

OK Cassie - thanks. Wes also told me you would send them out to all of ORCR. The address block is OSWER ORCR Everyone. Also - please send to Mark and I to take a quick look prior to sending it out. Thanks very much.

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Sent: 8/27/2014 8:50 AM

To: Watson, Cassie

Subject: Cassie: are you answering emails?

From:

Watson, Cassie

Sent:

To:

Subject:

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Yes

Sent from my Windows Phone

From: Prince, Roy

Sent: 8/27/2014 8:50 AM

To: Watson, Cassie

Subject: Cassie: are you answering emails?

From: Sent:

Watson, Cassie Tuesday, August 26, 2014 8:04 AM Prince, Roy All Hands Agenda

To: Subject:

Good morning Roy,

Please provide me your input for the agenda. Do you know if Matty will be in attendance? Your input is welcome.

Cassie

Sent from my Windows Phone

From: Watson, Cassie

Sent: Monday, August 25, 2014 4:33 PM

To: Prince, Roy; Huff, Mark J

Cc: Carpenter, Wesley; Wilson, Howard Subject: RE: ORCR Update Language

Thanks Roy.

From: Prince, Roy

Sent: Monday, August 25, 2014 4:30 PM

To: Watson, Cassie; Huff, Mark J

Cc: Carpenter, Wesley; Wilson, Howard Subject: RE: ORCR Update Language

Thank you Cassie. Some of the information we are providing to ORCR employees has been shared with FFRRO and OUST – but we've not been including FFRRO and OUST on the regularly scheduled Monday and Wednesday updates to our ORCR employees. I did send an email to OUST and FFRRO management earlier today to alert them that you and Dr. Granger would be conducting an All-hands meeting should they wish to let their staffs know about it.

Roy

From: Watson, Cassie

Sent: Monday, August 25, 2014 4:24 PM

To: Prince, Roy; Huff, Mark J

Cc: Carpenter, Wesley; Wilson, Howard Subject: ORCR Update Language

Roy,

Are you only communicating with ORCR? Aren't there other affected offices on the floor, such as FFRO (Reggie's office where the incident occurred)? Have these other offices been included on all this information?

Please include the following information in your update today and, once we receive it, we will provide Dr. Granger's updated draft report to you for distribution first thing tomorrow morning.

 The on-site mechanical inspection by HP Environmental (Dr. Hugh Granger), building management and EPA SHEMD will take place tomorrow, Tuesday, August 26, as previously stated. • A sampling plan has been agreed upon by EPA SHEMD, Federal Occupational Health, and OSWER's Designated Safety, Health and Environmental Management Officer, Brian Kovak. This sampling will include airborne and wipe samples for pyrethrins and piperonyl butoxide at 10 representative locations at Potomac Yard North. This sampling is tentatively scheduled to occur on Wednesday, August 27, but delayed receipt of the sampling media, provided by the environmental laboratory, could potentially delay sampling. Additionally, EPA SHEMD will have representation on-site to accompany FOH during the performance of sampling.

Thank you again for all of your help and please let me know if you, or any of your employees, have any questions or concerns.

Respectfully,
Cassie Watson
Chief, Operations Branch
Safety, Health & Environmental Mgmt. Division

From:

Watson, Cassie

Sent:

Monday, August 25, 2014 4:24 PM

To:

Prince, Roy; Huff, Mark J

Cc:

Carpenter, Wesley; Wilson, Howard

Subject:

ORCR Update Language

Roy,

Are you only communicating with ORCR? Aren't there other affected offices on the floor, such as FFRO (Reggie's office where the incident occurred)? Have these other offices been included on all this information?

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Thank you again for all of your help and please let me know if you, or any of your employees, have any questions or concerns.

Respectfully, Cassie Watson Chief, Operations Branch Safety, Health & Environmental Mgmt. Division

From: Sent: To: Subject:

Watson, Cassie Monday, August 25, 2014 11:12 AM Prince, Roy Accepted: ORCR All-hands Meeting

From:

Watson, Cassie

Sent: To: Monday, August 25, 2014 9:14 AM

Subject:

Prince, Roy, Wilson, Howard, Carpenter, Wesley RE: All Hands Meeting on Thursday Morning

#### Good morning Roy

Yes, you are correct. Dr. Granger, Wes and I will be there Thursday, August 28 for the All-Hands from 9:00-10:30. I will let Dr. Granger know the time.

Thanks.

Cassie

Sent from my Windows Phone

From: Prince, Roy

Sent: 8/25/2014 8:00 AM

To: Wilson, Howard; Watson, Cassie

Subject: All Hands Meeting on Thursday Morning

Good morning Howard and Cassie. I'm planning to send out an invite this morning for an ORCR All-hands this Thursday morning, August 28<sup>th</sup>, from 9 to 10:30 am, for Dr. Granger and all to discuss findings and conclusions to date. Just want to confirm that all of you are on board for that still? The meeting will be held in our Large Conference Room on the first floor of the Potomac Yard South Building. Please let me know asap so I can get the invite out. Thank you. Roy

From: Wilson, Howard

Sent: Friday, August 22, 2014 3:58 PM
To: Huff, Mark J; Prince, Roy
Cc: Hugh At HPE; Watson, Cassie
Subject: FW: Preamble to report for EPA

Attachments: Preamble.pdf; ATT00001.txt; Preamble.docx; ATT00002.txt; PastedGraphic-2.tiff; ATT00003.txt

Any comments on Hugh's Preamble -- Final Draft Report expected Monday.

----Original Message-----

From: Dr. R Hugh Granger Ph.D. [mailto:hgranger@hpenviron.com]

Sent: Friday, August 22, 2014 4:25 AM

To: Jonathon Hall

Subject: Preamble to report for EPA

Jonathon,

I know I risk being "unfriended", but could you please read and edit/comment on the attached Preamble to the EPA report you already edited for me?

In discussions this morning with several EPA managers who have direct responsibility for the 5th floor occupants, they expressed concerns that the previous version of the report may not have introduced all subjects with adequate sensitivity to the occupants current state. I agreed with their assessment. I was originally thinking that a Frequently Asked Questions attachment to the report would be a my way of toning down the document while allowing the main report to be a cold presentation of facts. After consideration, I decided a preamble to the report, that will appear before the table of contents, would be a better means for easing into the body of the report. With that said, could you read this preamble for me and let me know what you think and make corrections that almost certainly are necessary at this hour of the night. I will be updated the body of the report to reflect the statements in the Preamble.

Regards and many thanks,

Hugh

From: Wilson, Howard

Sent: Thursday, August 21, 2014 10:47 AM

To: Prince, Roy

Cc: Huff, Mark J; Watson, Cassie; Hugh At HPE

Subject: RE: 5th Floor Space Update as of Wednesday, August 20th

Thanks Roy - I will respond to the questions today.

Howard

From: Prince, Roy

Sent: Thursday, August 21, 2014 10:29 AM

To: Wilson, Howard Cc: Huff, Mark J

Subject: FW: 5th Floor Space Update as of Wednesday, August 20th

Howard, beyond the question this morning I received from an employee asking what indoor air sampling has occurred, I've received a new set of questions from another employee that I wanted to share with you.

From: (b) (6)

Sent: Thursday, August 21, 2014 10:13 AM

To: Prince, Roy

Cc: Fitz-James, Schatzi

Subject: RE: 5th Floor Space Update as of Wednesday, August 20th

Good morning, Roy,

Sorry to bother you once again with questions, but I have some additional questions regarding the new information you provided to us yesterday. (Thank you for that, by the way.) I know that you likely do not have the answers readily available, but I would appreciate any information you can find out and provide.

#### My questions are:

- 1) If people are still having reactions in a RCSD Conference Room on the 5th floor even though that room has been shampooed and surface cleaned several weeks ago, why do they believe doing it again will solve the problem? Perhaps a different cleaning method should be employed?
- 2) Did they only take one water sample from the pantry? Were any other items or areas sampled on the fifth floor?
- 3) What was their original hypothesis on the cause of the situation? If they do not want to share that information, is there a particular reason as to why?

- 4) What is the purpose/goal of the visual inspection of the mechanical system by Dr. Hugh Granger? And, what is meant by "mechanical system"?
- 5) Will we be able to see the working draft (or final version) of Dr. Granger's investigation? If so, can this be shared with us prior to the All Hands meeting to give us time to review it?
- 6) When can we expect to see Dr. Holland's report? Although Dr. Granger's report takes into account the interviews between Dr. Holland and ORCR employees, there is value in reading Dr. Holland's report on its own, preferably before the All Hands meeting.
- 7) Can Dr. Granger, SHEMD officials, and others involved in the investigation disseminate their information to ORCR employees outlining the investigation and their findings and conclusions before the All Hands meeting, rather than at the All Hands meeting? I believe this will allow staff the opportunity to come prepared to the meeting and ask questions not covered in the reports.

Thanks again Roy for all that you are doing. I really appreciate your efforts to keep us updated on this situation.

Office of Resource Conservation and Recovery

U.S. Environmental Protection Agency 1200 Pennsylvania Avenue, N.W. Mail Code: 5304P Washington, D.C. 20460

Web site: http://www.epa.gov/waste/homeland/index.htm

From: Prince, Roy

Sent: Wednesday, August 20, 2014 5:08 PM

To: OSWER ORCR EVERYONE

Subject: 5th Floor Space Update as of Wednesday, August 20th

Hello everyone-here is the latest update regarding the situation impacting our 5th floor space as of Wednesday, August 20th:

- Some employees reported having a reaction last Friday after spending time in the RCSD Conference Room on the 5<sup>th</sup> floor. Although that room had been shampooed and surface cleaned several weeks ago, building management completed those cleaning procedures once again earlier this week.
- A water sample was collected from the pantry on Friday, August 15<sup>th</sup> and SHEMD is awaiting final results. The preliminary results did not indicate
  the presence of chemical oxidizers that were of interest in some original hypothesis on the cause of the situation.
- A visual inspection of the mechanical system involving Dr. Hugh Granger, toxicologist from HP Environmental and the building management company will occur on Tuesday, August 26th.

- Brian Kovak, OSWER's Safety, Health, and Environmental Management Official continues his involvement in meetings with SHEMD concerning
  the investigation of the incident. Brian participated in an interview on Thurs. August 14<sup>th</sup> with representatives of the building owner and the
  building management company including their mechanical engineer and industrial hygienist.
- Dr. Granger and Dr. Thuy Nguyen (Director of EPA's Analytical Chemistry Lab at Ft. Meade) held a second meeting this past Monday, August 18<sup>th</sup> to discuss possible causes of the incident on July 3rd. Further, a second interview was conducted with the individual who sprayed the plant. Dr. Granger is still preparing a working draft of his investigation (which takes into account the interviews between Dr. Holland and ORCR employees) and hopes to finalize his report within the next week or so.
- An ORCR All-hands meeting is being planned for as soon as possible. Details will be forthcoming. The meeting will be attended by Dr. Granger, SHEMD officials, and others involved in the investigation and will include their dissemination of information to ORCR employees outlining the investigation and their findings and conclusions.

We will continue to let you know information as we receive it, along with sending out regular emails Monday and Wednesday afternoons until this situation has been fully resolved.

Thanks again for your patience and let me and/or your managers know if there is anything we can do to help.

Roy

From: Wilson, Howard

Sent: Wednesday, August 20, 2014 8:53 PM

To: Prince, Roy

Cc: Watson, Cassie; Dr. R Hugh Granger Ph.D.

Subject: Fw: Environmental Study

Roy: I think we need to meet with and ORCR employees sooner rather than later to let them know we have done a lot and work on this everyday.

Sent frRom my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

Original Message

From: (b) (6)

Sent: Tuesday, August 19, 2014 9:19 AM

To: Prince, Roy

Cc: Englander, Jana; Hoffman, Stephen; Fitz-James, Schatzi; Wilson, Howard; Watson, Cassie; Huff, Mark J; Johnson, Barnes

Subject: RE: Environmental Study

Roy,

Not sure if anyone has contacted an EPA OSC from Region 3, (b) (6). (b) (5)

I always thought EPA's mission was to protect public health and safety. Lets apply it here and not take forever to do it.

#### (b) (6)

Waste Characterization Branch

Materials Recovery & Waste Management Division Office of Resource Conservation & Recovery U.S Environmental Protection Agency (MC-5304P) 1200 Pennsylvania Ave, NW

Washington, D.C. 20460

From: Prince, Roy Sent: Tuesday, August 19, 2014 8:48 AM	
Cc ; Hoffman, Stephen; Fitz-James, Schatzi; Wilson, Howa Subject: Re: Environmental Study	rd; Watson, Cassie; Huff, Mark J; Johnson, Barnes
- I am out of the office today. Yes - Cheryl made us aware yesterday	y that Paul and some others had a reaction from going into that conference room. I die same manner as the cubicle space and was told it had been. I also alerted SHEMD of the memory of the concern.
Sent from my iPhone	
> On Aug 19, 2014, at 7:49 AM,	wrote:
> Roy,	
<ul> <li>Are you aware that people are still have affects from plants in the</li> </ul>	
> RCSD. Paul and Jean were in the conference room on Friday and were	
> still being affected. There is nothing that shows me that you have a	
> handle on this even though it is 2 months after the incident. Still	
> waiting for the important decision to be made. Not sure why it is	
> taking so long.	
> From: Prince, Roy	
> Sent: Monday, August 18, 2014 3:57 PM	
> 251 (5.57 ) M	
> Subject: RE: Environmental Study	
>	
the chemist that's being consulted in EPA's Analytical Chemistry Lab in Ft. l	eryone last Wednesday that an All-hands meeting is in the planning stages for e toxicologist from the firm hired by SHEMD to look into the issue, and also hopefully Meade. We would obviously be expecting a report from them at that meeting meantime, any parts of that information that I become aware of leading up to that
> Roy	
>Original Message > From: Prince, Roy	

> Sent: Monday, August 18, 2014 3:10 PM
> Subject: RE: Environmental Study
> thanks for emailing me with your questions. Earlier today I forwarded email to the Health and Safety office to obtain the answers. They not got back to me yet. As soon as I know the answers I will get back to you. Thanks.
>
> Roy
>Original Message
> From:
> Sent: Monday, August 18, 2014 11:02 AM
> To: Prince, Roy
> Subject: RE: Environmental Study
>
> Roy, I am also awaiting the same answer. It has been two months since the incident and those of us who have been impacted are waiting to here about the one thing that needs to happen to be able to ensure that it is safe to come back to work.
S FRANK
> From: Manday A and 10 2011 0 25 11
> Sent: Monday, August 18, 2014 8:35 AM
> To: Prince, Roy
> Subject: Environmental Study
> Ualla Dad
> Hello Roy,
State and the state of the stat
> Last week when I spoke to Dr. Holland, he mentioned that EPA was about to start on an environmental study last week on the fifth floor. There wasn't anything with regards to that in your updates from last week. Could you please verify whether or not there is an active environmental study, what it entails a when results will be known?
>
>
> Thanks,
>
>
>
>
> Office of Resource Conservation and Recovery, Materials Recovery Waste
> Management Division Energy Recovery and Waste Disposal Branch U.S.
and the contract of the contra

Prince,	Roy
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From: Wilson, Howard

Sent: Wednesday, August 20, 2014 5:09 PM

To: Prince, Roy

Subject: RE: Telephone with Dr. Holland

Roy: yes; we can get an appointment for to talk with Dr. Holland – he is on two weeks of vacation and is scheduled to be back on Sept. 5. I suspect his first available date would by Tues. 9/9. I will send a note to him and Lakeeta Carr – our coordinator of FOH services.

From: Prince, Roy

Sent: Thursday, August 14, 2014 11:16 AM To: Wilson, Howard; Watson, Cassie

Cc:

Subject: Telephone with Dr. Holland

Howard/Cassie: one of our employees — contacted me to ask if it was still possible to talk to Dr. Holland. Although his scheduled appointment time is over here in ORCR, I thought it might be possible to arrange a telephone conversation for the conversation. Is that doable? He had mentioned he was going on vacation — not sure if he's left yet or not. Thanks.

Roy

From: Wilson, Howard

Sent: Wednesday, August 20, 2014 2:21 PM

To: Prince, Roy

Cc: Ames, Jeremy, Roth, Barbara; Huff, Mark J

Subject: RE: Desk Statement on the Plant Pesticide Spray Incident

Thanks everyone. I appreciate the timely review.

From: Prince, Roy

Sent: Wednesday, August 20, 2014 2:00 PM

To: Wilson, Howard

Cc: Ames, Jeremy; Roth, Barbara; Huff, Mark J

Subject: FW: Desk Statement on the Plant Pesticide Spray Incident

Howard: please see the attached document with our suggested reorganization and also the comments from Mark just below. Thanks.

From: Huff, Mark J

Sent: Wednesday, August 20, 2014 1:41 PM

To: Ames, Jeremy; Prince, Roy

Cc: Roth, Barbara

Subject: RE: Desk Statement on the Plant Pesticide Spray Incident

I'd also remove the statement "explain the odor", I seriously doubt that we will ever be able to explain the exact nature of what precipitated the precise chemical reaction. I think we'll only be able to say what we did to remediate the reaction and why we think it's safe to go back into the space.

From: Ames, Jeremy

Sent: Wednesday, August 20, 2014 1:36 PM

To: Prince, Roy

Cc: Huff, Mark J; Roth, Barbara

Subject: RE: Desk Statement on the Plant Pesticide Spray Incident

This is a bit long and detailed for a desk statement, though it looks like George Hull may have already reviewed. I reorganized it into the standard desk statement format and made a few minor edits. My only other questions/suggestion is shouldn't we more clearly indicate the role of the building owners/management?

From: Wilson, Howard

Sent: Friday, August 15, 2014 3:24 PM

To: Prince, Roy; Watson, Cassie Cc: Carpenter, Wesley; Hull, George

Subject: Desk Statement on the Plant Pesticide Spray Incident

Roy/Cassie: I've updated a desk statement that will be provided to OPA in the event a public communication is requested. I would appreciate your comments as soon as possible.

Thank you.

Howard O. Wilson, Deputy Director
Safety, Health and Environmental Management Division
Office of Administration, OARM
202-564-1646
<a href="http://intranet.epa.gov/oaintran/shemd/national/">http://intranet.epa.gov/oaintran/shemd/national/</a>

From: Wilson, Howard

Sent: Wednesday, August 20, 2014 2:20 PM

To: Prince, Roy; Watson, Cassie

Cc: Huff, Mark J; Dr. R Hugh Granger Ph.D.; Kovak, Brian RE: Latest information for today's ORCR-wide email

Roy: Here are my response to your questions below. Please edit as you deem appropriate in your communication to employees.

From: Prince, Roy

Sent: Wednesday, August 20, 2014 7:50 AM

To: Wilson, Howard; Watson, Cassie

Cc: Huff, Mark J

Subject: Latest information for today's ORCR-wide email

Good morning Howard and Cassie. I'll be sending out another update to ORCR staff on the latest information by COB today. Will you please provide me with updated information on the following? I typically send the email out by 4 pm. Thank you.

Update on coordination or contact with Brian Kovak, OSWER's SHEMD official continue to compile and analyze information related to the July 3rd incident? We continue to include Brian in meetings related to the investigation of the incident. Although Brian is on vacation, he participated in an interview on Thurs. Aug. 14 with representatives of the building owner and building management company including their mechanical engineer and industrial hygienist. In addition to information gathered on the operation of the building HVAC system, it was recommended that a water sample be collected from the pantry and that a visual inspection of the mechanical system occur. The water was sampled on Friday and an inspection of the mechanical system involving Dr. Granger and the building management company is expected on Aug. 26. Brian will be included in the list of participants for the inspection. We are planning to brief NIOSH on our investigation to secure their reaction to the approach and recommendations/conclusions of the investigation – Brian will schedule this meeting.

Update on your work with Dr. Nguyen, Dr. Holland, and Dr. Granger, or any update on their work with building management or each other? Dr. Granger and Dr. Nguyen held a second meeting on Monday August 18 to discuss their hypotheses on the causes of the odor on July 3. They do concur that there was not a pesticide exposure to employees based on the concentration of pyrethrins in the container which was further reduced by addition of water and confirmed by the applicator that only a few sprays of the solution occurred on July 3 before the odor was detected and spraying was stopped. A second interview with the individual who sprayed the plant re-established the fact the odor emanated during spraying of the plant. Dr. Granger has prepared a working draft of his investigation that is under peer review and being adjusted to include information from additional interviews and research.

Anything that's occurred in the area of testing for anything related to the incident. At this point in time, sampling for the pesticide has not occurred for the reason that the calculated concentration of the pesticide released during the spraying would be well below any action levels or instrument detection

levels. Wipe samples of any residue have not occurred because all horizontal surfaces have been cleaned with soap and water, and carpet in the vicinity of the plant was removed. The air supply duct for the area is not insulated on the interior of the duct and did not provide an absorptive surface that might offer an opportunity for sampling. The preliminary results of the water sample did not indicate the presence of chemical oxidizers that were of interest in the early hypothesis on the cause of the odor. A verbal summary of the interviews between Dr. Holland and employees was provide to Dr. Granger on August 14.

We also need please to firm up the availability of all the Drs. regarding the All Hands we were planning for September 4<sup>th</sup>. Dr. Granger will be present for the all-hands meeting on September 4; Dr. Holland will still be on vacation. I do not yet have confirmation of Dr. Nguyen's availability.

Thanks very much.

Roy

From: Wilson, Howard

Sent: Wednesday, August 20, 2014 1:03 PM

To: Prince, Roy

Subject: FW: IAQ Incident Report

Attachments: IAQ Incident Report.docx; ATT00001.txt; IAQ Incident Report.pdf; ATT00002.txt; PastedGraphic-2.tiff; ATT00003.txt

Fyi

----Original Message----

From: Dr. R Hugh Granger Ph.D. [mailto:hgranger@hpenviron.com]

Sent: Monday, August 18, 2014 1:03 AM

To: CIH Jonathon Michael Hall MS MPH; Wilson, Howard Cc: Mr. Brent Sharrer MS, CIH; Piotr P. Chmielinski MS, CIH

Subject: IAQ Incident Report

Good evening Jonathon,

I have attached a pdf and MS Word docx file that is an initial draft of a report I am preparing for Howard and Cassie at the EPA. You are a co-author on this report and I need you to critically read it and make all edits as you see fit. I know Howard would like to get this report out on Wednesday, if at all possible.

Jonathon, when you get a moment, I need a briefing on the water sample collection and the building system inspections. I was disappointed in the building owners delay of the inspections but perhaps you have already done this work and I do not know. I have made some assumptions related to the building systems inspections so I will have to hold the report until they allow us to take a look, if they have not already done so.

Howard,

I will be on the phone with you at 9 AM my time tomorrow. We need to discuss the building inspection and Dr. Hollands report. I did not see Dr. Holland's report so perhaps he only sent it to you. Please understand that I am only forwarding a copy of this IAQ report because I want you to see the format so you can plan ahead. I still need to insert references to many supporting documents, to prepare the Report Summary (it needs to jive with the summaries at the end of each section, and complete the FAQ section that I thought might be useful as a communication tool for the 5th floor occupants. Please understand that there will be many errors in this initial draft and you should expect some major modifications once I get a fresh look at Monday or Tuesday.

Thanks to everyone for your help.

Regards,

From:

Sent: Tuesday, August 19, 2014 1:05 PM Prince, Roy To: Dady, John; Smith, HelenT; Watson, Cassie; fyip@cdc.gov FW: Reaction in 5th floor Conference Room last Friday, August 15th Cc: Subject: fyi From: Smith, HelenT Sent: Tuesday, August 19, 2014 11:08 AM To: Rees, Regina Cc: Dady, John; Wilson, Howard; Watson, Cassie Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th Oh great thank you.... From: Rees, Regina [mailto:Regina.Rees@cassidyturley.com] Sent: Tuesday, August 19, 2014 10:40 AM To: Smith, HelenT Cc: Dady, John; Wilson, Howard; Watson, Cassie Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th No cost. Red Coats performed these services as part of our nightly cleaning contract. Regina Rees Vice President Cassidy Turley

T 703-414-0911 C 703-930-8395 F 703-413-8058 Regina.Rees@cassidyturley.com www.cassidyturley.com

Wilson, Howard



2733 South Crystal Drive, Suite 100

Arlington, VA 22202

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From: Smith, HelenT [mailto:Smith.HelenT@epa.gov]

Sent: Tuesday, August 19, 2014 10:08 AM

To: Rees, Regina

Cc: Dady, John; Wilson, Howard; Watson, Cassie

Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th

What is the cost social ate with the cleaning of these spaces?

From: Rees, Regina [mailto:Regina.Rees@cassidyturley.com]

Sent: Tuesday, August 19, 2014 9:54 AM

To: Smith, HelenT

Cc: Dady, John; Wilson, Howard; Watson, Cassie

Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th

Hi Helen,

The carpet in both conference rooms was shampooed last night and the desk/table surfaces were cleaned thoroughly. Please let me know if you have any other requests.

Also, please note there are several plants in one of the two conference rooms (N5781) which may or may not be a contributing factor - see attached photos.

Thank you.

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From: Smith, HelenT [mailto:Smith.HelenT@epa.gov]

Sent: Monday, August 18, 2014 1:16 PM

To: Rees, Regina

Cc: Dady, John; Wilson, Howard; Watson, Cassie; Smith, HelenT

Subject: FW: Reaction in 5th floor Conference Room last Friday, August 15th

Hi Regina, it's have been brought to my attention that two conference rooms N5771 and N5781 did not get cleaned or had the carpet shampoo like the rest of the space. Please provide estimate to have these spaces cleaned. Thank you so much.

From: Prince, Roy

Sent: Monday, August 18, 2014 11:37 AM

To: Smith, HelenT; Wilson, Howard; Watson, Cassie

Cc: Huff, Mark J

Subject: Reaction in 5th floor Conference Room last Friday, August 15th

I've been informed that a few of our employees went into the large Conference Room in the impacted quadrant on the 5<sup>th</sup> floor (N-5771) last Friday, and within 30 minutes a couple of them experienced reactions. Specifically, scratchy/burning eyes that stopped soon after leaving the area. I wanted to ask if that conference room received the same cleaning efforts that were made in the employee seating area? Was it shampooed and surface cleaned? Thanks very much.

Roy

> Sent from my iPhones by

From: Smith, HelenT Sent: Tuesday, August 19, 2014 11:30 AM To: Prince, Roy Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th Ok! Then I will remove them in the morning from that conference room. ----Original Message----From: Prince, Roy Sent: Tuesday, August 19, 2014 11:28 AM To: Smith, HelenT Subject: Re: Reaction in 5th floor Conference Room last Friday, August 15th Cheryl sent them an email yesterday Helen. Sent from my iPhone > On Aug 19, 2014, at 10:58 AM, "Smith, HelenT" <Smith.HelenT@epa.gov> wrote: > Were the people notify. I don't want any problems when we come up and remove them tomorrow morning. Thanks Roy. > -----Original Message-----> From: Prince, Roy > Sent: Tuesday, August 19, 2014 10:22 AM > To: Smith, HelenT > Cc: Bertrand, Charlotte; Coleman, Cheryl; Mooney, Charlotte; Huff, > Mark J > Subject: Re: Reaction in 5th floor Conference Room last Friday, August > 15th > > Thank you Helen. Will you please let Regina know that Cheryl sent out an email to all asking that those plants be removed by today or they would be thrown out. > Roy

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 >> Thanks
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>> Subject: RE: Reaction in 5th floor Conference Room last Friday,
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other requests.
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>> Thank you.
>> Regina Rees
>> Vice President
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>> www.cassidyturley.com<ahttp://www.cassidyturley.com/>
>>
>> [Description: Cassidy Turley]<a href="http://www.cassidyturley.com/">http://www.cassidyturley.com/>
>>
>> If you need to send me a file larger than 5MB please use this
>> link<http://www.cassidyturley.com/sendthisfile>
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message and any attachments from your system. Unless specifically stated, this email does not constitute formal advice or commitment by the sender or Cassidy Turley. >> >> From: Smith, HelenT [mailto:Smith.HelenT@epa.gov] >> Sent: Monday, August 18, 2014 1:16 PM >> To: Rees, Regina >> Cc: Dady, John; Wilson, Howard; Watson, Cassie; Smith, HelenT >> Subject: FW: Reaction in 5th floor Conference Room last Friday, >> August 15th >> >> Hi Regina, it's have been brought to my attention that two conference rooms N5771 and N5781 did not get cleaned or had the carpet shampoo like the rest of the space. Please provide estimate to have these spaces cleaned. Thank you so much. >> >> From: Prince, Roy >> Sent: Monday, August 18, 2014 11:37 AM >> To: Smith, HelenT; Wilson, Howard; Watson, Cassie >> Cc: Huff, Mark J >> Subject: Reaction in 5th floor Conference Room last Friday, August >> 15th >> >> I've been informed that a few of our employees went into the large Conference Room in the impacted quadrant on the 5th floor (N-5771) last Friday, and within 30 minutes a couple of them experienced reactions. Specifically, scratchy/burning eyes that stopped soon after leaving the area. I wanted to ask if that

conference room received the same cleaning efforts that were made in the employee seating area? Was it shampooed and surface cleaned? Thanks very much. >>

>> Roy

>> <image003.jpg>

>> <N5771 - N5781 Plants - 8-18-14.pdf>

Prince, Ro	VC
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From: Smith, HelenT

Sent: Tuesday, August 19, 2014 11:13 AM To: Prince, Roy; Bertrand, Charlotte

Subject: FW: Reaction in 5th floor Conference Room last Friday, August 15th

Attachments: removed.txt

See Regina email below for the cleaning and shampooing was done for second time last night. Since you all are a special group "No charge". Have a wonderful day,

From: Rees, Regina [mailto:Regina.Rees@cassidyturley.com]

Sent: Tuesday, August 19, 2014 10:40 AM

To: Smith, HelenT

Cc: Dady, John; Wilson, Howard; Watson, Cassie

Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th

No cost. Red Coats performed these services as part of our nightly cleaning contract.

Regina Rees Vice President Cassidy Turley 2733 South Crystal Drive, Suite 100 Arlington, VA 22202

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From: Smith, HelenT [mailto:Smith.HelenT@epa.gov]

Sent: Tuesday, August 19, 2014 10:08 AM

To: Rees, Regina

Cc: Dady, John; Wilson, Howard; Watson, Cassie

Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th

What is the cost social ate with the cleaning of these spaces?

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Sent: Tuesday, August 19, 2014 9:54 AM

To: Smith, HelenT

Cc: Dady, John; Wilson, Howard; Watson, Cassie

Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th

Hi Helen.

The carpet in both conference rooms was shampooed last night and the desk/table surfaces were cleaned thoroughly. Please let me know if you have any other requests.

Also, please note there are several plants in one of the two conference rooms (N5781) which may or may not be a contributing factor – see attached photos.

Thank you.

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Sent: Monday, August 18, 2014 11:37 AM

To: Smith, HelenT; Wilson, Howard; Watson, Cassie

Cc: Huff, Mark J

Subject: Reaction in 5th floor Conference Room last Friday, August 15th

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Roy

From: Smith, HelenT

Sent: Tuesday, August 19, 2014 10:58 AM

To: Prince, Roy

Subject: RE: Reaction in 5th floor Conference Room last Friday, August 15th

Were the people notify. I don't want any problems when we come up and remove them tomorrow morning. Thanks Roy.

----Original Message----

From: Prince, Roy

Sent: Tuesday, August 19, 2014 10:22 AM

To: Smith, HelenT

Cc: Bertrand, Charlotte; Coleman, Cheryl; Mooney, Charlotte; Huff, Mark J Subject: Re: Reaction in 5th floor Conference Room last Friday, August 15th

Thank you Helen. Will you please let Regina know that Cheryl sent out an email to all asking that those plants be removed by today or they would be thrown out.

Roy

Sent from my iPhones by

- > On Aug 19, 2014, at 10:11 AM, "Smith, HelenT" <Smith.HelenT@epa.gov> wrote: > Good morning, it looks like Regina did go ahead and clean the space > again twice as all the rest of the space was done. Have not received > the cost yet. But will let you wants I find out. See her email below. > Thanks
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- > Roy
- > <image003.jpg>
- > <N5771 N5781 Plants 8-18-14.pdf>

From: Smith, HelenT

Sent: Tuesday, August 19, 2014 10:11 AM Prince, Roy; Bertrand, Charlotte

Subject: FW: Reaction in 5th floor Conference Room last Friday, August 15th

Attachments: N5771 - N5781 Plants - 8-18-14.pdf

Good morning, it looks like Regina did go ahead and clean the space again twice as all the rest of the space was done. Have not received the cost yet. But will let you wants I find out. See her email below. Thanks

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Roy

From: Wilson, Howard

Sent: Tuesday, August 19, 2014 8:23 AM To: Prince, Roy, Watson, Cassie

Cc: Huff, Mark J

Subject: Re: Environmental Study

I will invite -- don't know her availability -- will confirm today if possible

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Prince, Roy

Sent: Monday, August 18, 2014 4:07 PM To: Wilson, Howard; Watson, Cassie

Cc: Huff, Mark J

Subject: RE: Environmental Study

OK. To the extent that another FOH Dr. could be up to speed with the Dr. Holland's findings and thoughts, I think that would work in light of the fact that Dr. Granger will be there also but not available the next week. How about Dr. Nguyen - will she be available for the meeting? Roy

From: Wilson, Howard

Sent: Monday, August 18, 2014 3:59 PM

To: Prince, Roy; Watson, Cassie

Cc: Huff, Mark J

Subject: Re: Environmental Study

He is on vacation until Sept 5 -- we could have another FOH doc sub for him -- I agree Friday is a bad day and I expected your response --

Unfortunately Hugh's availability goes away the following week.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Prince, Roy

Sent: Monday, August 18, 2014 3:56 PM To: Wilson, Howard; Watson, Cassie

Ce: Huff, Mark J

Subject: RE: Environmental Study

Thank you Howard. However, the 5th is not doable. It's a Friday and many people are out of the office. How about the 3rd? Is Dr. Holland available that day? It's a Wednesday and I reserved the room for that day as well.

From: Wilson, Howard

Sent: Monday, August 18, 2014 3:55 PM

To: Prince, Roy; Watson, Cassie

Ce: Huff, Mark J

Subject: Re: Environmental Study

Roy: Dr. Holland is not available on Sept 4 but is available on the 5th -- I will invite Thuy Nguyen if you think it is important to have her there --

don't know her availability. Otherwise your response is fine.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Prince, Roy

Sent: Monday, August 18, 2014 12:22 PM To: Wilson, Howard; Watson, Cassie

Cc: Huff, Mark J

Subject: FW: Environmental Study

Howard/Cassie: I've received a question below from one our impacted employees. I would like to answer back as follows:

Yes, there is an active ongoing environmental study being conducted by HP Environmental, a firm that SHEMD has contracted with. An ORCR All-hands meeting will be held on Thursday, September 4th that will include Dr. Holland, the toxicologist from HP Environmental, and Dr. Thuy Nguyen from EPA's Analytical Chemistry Lab at Ft. Meade. If the results of the study are made know prior to the All-hands they will be shared immediately with the staff. If not, the results of the study up to that point will be made known at the meeting.

Please let me know if my proposed answer is factual and if it appears to be a proper response in your estimation. Thank you.

Roy

From:

Sent: Monday, August 18, 2014 8:36 AM

To: Prince, Roy

Subject: Environmental Study

Hello Roy,

Last week when I spoke to Dr. Holland, he mentioned that EPA was about to start on an environmental study last week on the fifth floor. There wasn't anything with regards to that in your updates from last week. Could you please verify whether or not there is an active environmental study, what it entails and when results will be known?

Thanks.

Office of Resource Conservation and Recovery, Materials Recovery Waste Management Division Energy Recovery and Waste Disposal Branch U.S. Environmental Protection Agency

From: Wilson, Howard

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Cc: Huff, Mark J

Subject: Re: Environmental Study

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Environmental, and Dr. Thuy Nguyen from EPA's Analytical Chemistry Lab at Ft. Meade. If the results of the study are made know prior to the All-hands they will be shared immediately with the staff. If not, the results of the study up to that point will be made known at the meeting.

Please let me know if my proposed answer is factual and if it appears to be a proper response in your estimation. Thank you. Roy

From:

Sent: Monday, August 18, 2014 8:36 AM

To: Prince, Roy

Subject: Environmental Study

Hello Roy.

Last week when I spoke to Dr. Holland, he mentioned that EPA was about to start on an environmental study last week on the fifth floor. There wasn't anything with regards to that in your updates from last week. Could you please verify whether or not there is an active environmental study, what it entails and when results will be known?

Thanks.

Office of Resource Conservation and Recovery, Materials Recovery Waste Management Division Energy Recovery and Waste Disposal Branch U.S. Environmental Protection Agency

From: Wilson, Howard

Sent: Monday, August 18, 2014 3:55 PM
To: Prince, Roy; Watson, Cassie

Cc: Huff, Mark J

Subject: Re: Environmental Study

Roy: Dr. Holland is not available on Sept 4 but is available on the 5th -- I will invite Thuy Nguyen if you think it is important to have her there --don't know her availability. Otherwise your response is fine.

Sent from my BlackBerry 10 smartphone on the Verizon Wireless 4G LTE network.

From: Prince, Roy

**Sent:** Monday, August 18, 2014 12:22 PM **To:** Wilson, Howard; Watson, Cassie

Cc: Huff, Mark J

Subject: FW: Environmental Study

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